DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D076-612 REV. A AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D076-612 REV. 0 REF TCCA STC: SH94-38

REF FAA STC: SR00298NY REF EASA STC: EASA.IM.R.S.01086

PURPOSE:

TO PROVIDE AN ALTERNATE INSTALLATION CONFIGURATION THAT PROVIDES BETTER MIRROR POSITION TO SEE LONG LINES AND PREVENTS INTERFERENCE BETWEEN THE L-BRACKETS AND THE DOOR FRAME IN THE FWD CORNER OF THE WINDOW. ADDITIONALLY, OPTIONS ARE GIVEN TO PROVIDE MORE FLEXIBILITY IN ALIGNING THE L-BRACKETS WITH THE EXISTING WINDOW FRAME HOLES.

CHANGE:

IT IS ACCEPTABLE TO INSTALL THE D076-612-011/-015 CARGO MIRROR IN THE CONFIGURATION SHOWN IN FIGURES 1 AND 3 OF THIS SERVICE INSTRUCTION. TO INSTALL PER THIS CONFIGURATION, THE CARGO MIRROR SHOULD BE INSTALLED PER IIN-D076-612 ("IIN") AND MAINTAINED PER ICA-D076-612 ("ICA"), HOWEVER:

- 1) IIN FIGURE 1 AND ICA FIGURE 25-1 IS AMENDED PER FIGURE 1 OF THIS SERVICE INSTRUCTION.
- 2) IIN FIGURE 3 AND ICA FIGURE 25-3 IS AMENDED PER FIGURE 3 OF THIS SERVICE INSTRUCTION.

WHEN INSTALLING THE D2271 L-BRACKETS, THE FOLLOWING MODIFICATIONS ARE ACCEPTABLE. REFER TO FIGURE 2 OF THIS SERVICE INSTRUCTION FOR REFERENCE.

- 1) IT IS ACCEPTABLE TO SHIM THE D2271 L-BRACKETS AS REQUIRED. THE SHIMS MUST BE ALUMINUM.
- 2) IT IS ACCEPTABLE TO USE LONGER NAS1738B-4-X BLIND RIVETS AS REQUIRED (FOR EXAMPLE TO ACCOMODATE SHIMS).

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

DATE: 09,10,30
CERT. NO.: SH94-38
ISSUE NO.: 2

D. SHEPHERD (DE # 02)

Α	NEW IS	ISSUE			09.10.30
REV.		DESCRIPTION			DATE
DESIGN		P	DART AEROSPACE LTD		LTD
DRAWN		P	HAWKESBURY, ONTARIO, CANADA		
CHECKED		#	DRAWING NO.		REV. A
MFG. APPR.		NA	DSI 9489	5	SHEET 1 OF 3
APPRO\	/ED	#	TITLE		SCALE
DE APPR.		#	CARGO MIRROR INSTALL MOD.		NTS
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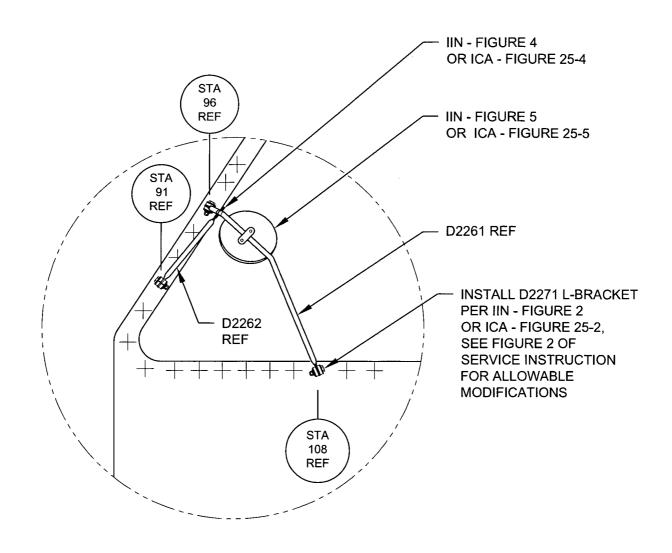


FIGURE 1: ALTERNATE CONFIGURATION

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-0-01

APPROVED

BY:
D. SHEPHERD (DE # 02)

DATE:
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CERT. NO.:
SH94-38
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2

DESIGN	P	DART AEROSPACE LTD		
DRAWN P		HAWKESBURY, ONTARIO, CANADA		
CHECKED	#	DRAWING NO.	REV. A	
MFG. APPR.	N/A	DSI 9489	SHEET 2 OF 3	
APPROVED	#	TITLE	SCALE	
DE APPR.	##	CARGO MIRROR INSTALL MOD	D. NTS	
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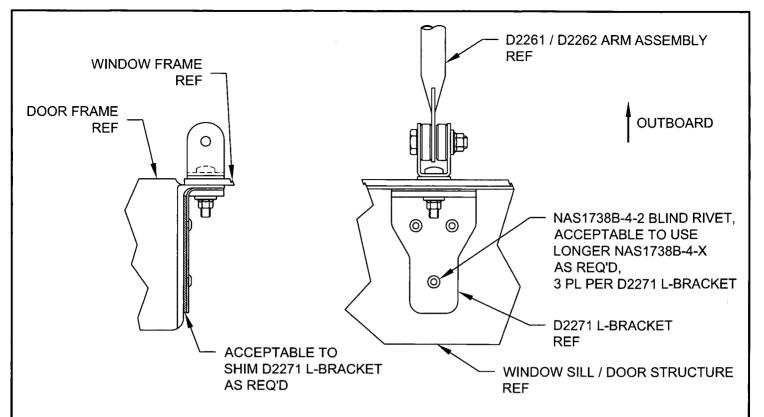


FIGURE 2: L-BRACKET INSTALL MOD.

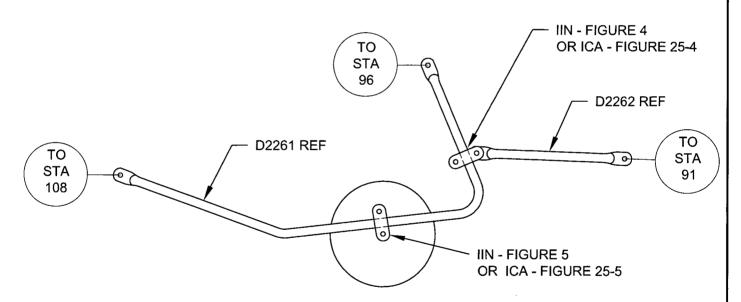


FIGURE 3: ALTERNATE CONFIGURATION



DESIGN	9	DART AEROSPACE LTD		
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MFG. APPR.	N/A	DSI 9489	SHEET 3 OF 3	
APPROVED	#	TITLE	SCALE	
DE APPR.	#	\rceil CARGO MIRROR INSTALL MOD.	NTS	
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